

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

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|------------------------|------------|---------------|
| MEIR et al. | Examiner: | KOAGEL, J. B. |
| Serial No.: 10/588,077 | Art Unit: | 3744 |
| Filed: May 1, 2007 | Conf. No.: | 4031 |

For: **DEVICE FOR DIRECTIONAL COOLING OF BIOLOGICAL MATTER**

AMENDMENT AND RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

This Amendment is filed responsive to the final Official Action dated April 1, along with a petition for a two-month extension of time, making a response due on or before September 1, 2010. Accordingly, this Response is timely filed.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.

A **Conclusion** appears at page 18 of this paper.